SBR-010-199/16-17

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

No. ***First & Final Bill*** (For Other Works) Date 28/11/2016

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. 679 Dated 28/11/16 Divisional / Sub Divisional Cash Book Voucher No…….. Dated…….

Schedule Docket No. Head of Account: **P-1771** **Work Code: 009-16-000023**

Est.Cost: 15.00 Lakhs D.R.No. :

Name of Work (as per sanctioned estimate: **Maintenance of Roads and footpath and Buildings in Ward No. 09, In Vidyaranyapura sub Division.**

Name of Contractor and Full Address: ***Sri. R. Madhusudhan, Contractor, # 830, 5th Block, BEL Layout, Vidyaranyapura (P), Bangalore - 97.***

Reference to Agreement No. **EE/BTP/BBMP/E-PMT-03(18381)/WO/346/2015-16** **Dated: 30.03.2016**

Certified that the measurements were taken by me on 26/11/16 and recorded of **Pages 249264 to 249274** of measurement Book No. **2493** and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 28/11/16 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ,
ಬೃ.ಬೆಂ.ಮ.ಪಾ., ಬೆಂಗಳೂರು-97

II Memorandum of Payment

		Amount
1)	Total value of work done or supplies made as per account within	1429741-00
2)	Deduct amount to be held in reserve being ……percent Rs……	ST - 14297-00
3)	" Balance	VAT - 57190-00
4)	Deduct Payment:	Cess 14297-00
	a. Amount of previous payment as in the Office Cash Book Voucher No……Dated……S.D. No……..… adjusted towards cash advance recovery of	CST - 1430-00
	b. Payments Now made: cost store or other material supplied. recovery of amount creditable to this/other work. Amount paid on this bill Cheque / Cash.	LR - 12871-00
5)	Balance being unpaid value of work done held in reserve.	Penalty - 3200-00
6)	Deduct cash advance made on the Office cash Book Voucher No…… dated……less adjustments.	Adj. 103285-00
7)	Net amount due to or from Contractor unadjustments items.	Cheque 1326456-00
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	

Total amount adjusted -

Contractor's Signature

Received Rs…….. (in words)……
……
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

(For use in the Office)

14,29,741-00
1,03,285-00
13,26,456-00

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No……Dated……

Cash Rs……..

Dated……

Stamp

Initials of Officer making payment

Executive Engineer

Sl. No.		Unit
1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum
2	Removing B.S Slab of Drain and stacking etc complete as per specifications and directions of engineer in charge of the work	Sqm
3	Refixing stone slabs of drains and pointing in C.M (1:3) etc complete as per specifications and directions of engineer in charge of the work	Sqm
4	Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, etc complete as per specifications and directions of engineer in charge of the work	Cum
5	Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6**, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
6	Providing and constructing granite / trap / basalt size stone masonry in **basement with cement mortar 1:6**, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
7	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
8	Providing and laying in position plain cement concrete of **mix 1:2:4 with cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
9	Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal**, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, etc complete as per specifications and directions of engineer in charge of the work	Cum
10	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 **TMT Bars FE 500** etc complete as per specifications and directions of engineer in charge of the work	Tonne
11	Providing **15m thick cement** plaster in single coat with cement mortar 1:4 to brick masonry including rounding off corners wherever reuired smooth rendering, Providing and removing scaffolding, including cost of materials, labour. Curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
12	Providing and finishing external walls in two coats with water proof cement paint of approved brand and shade to given an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. **with primer**,etc complete as per specifications and directions of engineer in charge of the work	Sqm
13	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for **vertical surface such as walls** at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm

Previo	
Qty	
	-
	-
	-
	-
	-
	-
	-
	-
	-
	-
	-
	-
	-

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	137.14	83.00	11383.00	137.14	11383.00	
-		67.50	63.00	4253.00	67.50	4253.00	
-	-	67.50	78.00	5265.00	67.50	5265.00	
-	-	21.94	5070.00	111236.00	21.94	111236.00	
-	-	70.20	4135.00	290277.00	70.20	290277.00	
-	-	23.29	4905.00	114237.00	23.29	114237.00	
-	-	103.80	1018.00	105668.00	103.80	105668.00	
-	-	11.78	5490.00	64672.00	11.78	64672.00	
-	-	24.65	6198.00	152781.00	24.65	152781.00	
-	-	1.97	64725.00	127508.00	1.97	127508.00	
-	-	145.20	191.00	27733.00	145.20	27733.00	
-	-	145.20	85.00	12342.00	145.20	12342.00	
-	-	142.68	306.00	43660.00	142.68	43660.00	

Sl. No.		Unit	Previo Qty.
14	Providing and fixing **M.S. Gate as per Chief Architect Drawing**, using 50mm x 50mm 14 gaguge M.S hollow pipe frame work bent to ornimental shape as shown in the drawing and 35 mm x 6 mm and 16 x 16mm squate roads for verticals alternatively spaced at 4 cms c/c in two halves and 40 mm x 6mm M.S Flates for horizontal memeber and at the top cast iron spikes are provided at alternate vertical member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc complete all the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (Shop Paint) etc complete the work includes cost of all materials labour charges, for all items of work, hire chargesfor welding cutting and grainding equipment and electtricity charges with lead and lift loading and unloading etc complete as per specifications and directions of engineer in charge of the work	Sqm	-
15	Providing and fixing M.S. grill work for windows and ventilators weighing 21 kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery etc complete as per specifications and directions of engineer in charge of the work	Kgs	-
16	Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufactures of blocks of approved size , shape and colour with a minimum compressive strength of 281kgs per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	-
17	Providing and fixing **pre cast solid cement concrete kerb stones** made out of C.C 1:2:4 with top and bottom width 114 and 165mm repectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork curing, including, cost of all materials, labour hire charges of machinery, loading unloading, lead and lift, transportation etc complete as per specifications and directions of engineer in charge of the work	Nos	-
18	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. **From 0.00 to 11.90 Km** etc complete as per specifications and directions of engineer in charge of the work	Cum	-
	Total		

CERTIFICATE :

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Jadhav
AE 26/4/16

Unit
Sqm
Kgs
Sqm
Nos
Cum

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	28.50	3299.00	94022.00	28.50	94022.00	
-	-	1260	59.20	74592.00	1260.00	74592.00	
-	-	564.00	191.00	107724.00	564.00	107724.00	
-	-	222	320.00	71040.00	222.00	71040.00	
-	-	137.14	82.75	11348.00	137.14	11348.00	
				1429741.00		**1429741.00**	

14/11/16

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-97